Hema Prasad Karri

FRONTEND DEVELOPER

Hyderabad, India 500034
6302814600
karrihemaprasad12@gmail.com

PROFESSIONAL SUMMARY

A creative and results-oriented Frontend Developer with 3 years of experience at Tata Consultancy Services (TCS). Proficient in crafting intuitive and visually appealing websites using modern web technologies such as React.js, HTML, CSS, and JavaScript. Adept at designing responsive and user-centric interfaces with a keen eye for detail and a passion for delivering exceptional user experiences. Skilled in collaborating with cross-functional teams to transform business requirements into dynamic, scalable, and functional web applications

EXPERIENCE

Tata Consultancy Services, TCS - **Frontend Developer**
Hyderabad, India
05/2022 - Current

- Designed and developed responsive websites and web applications tailored to client requirements, ensuring adherence to UI/UX best practices
- Delivered pixel-perfect designs by converting mockups from tools like Figma and Adobe XD into interactive and scalable web pages
- Implemented dynamic and reusable component improving development efficiency by 25%.
- Optimized website performance, reducing page load times by up to 30% through code refactoring, lazy loading, and effective asset management
- Collaborated with backend teams to seamlessly integrate REST APIs into frontend applications, enhancing data accuracy and usability
- Conducted user testing and feedback sessions to refine designs, ensuring high client satisfaction with every project
- Designed cross-browser and mobile-responsive layouts for clients in industries like retail, healthcare, and banking
- Mentored junior developers on frontend technologies and website design principles, fostering a culture of learning and growth.
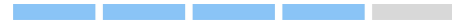
Project Experience

Project 1: E-Commerce Website Development

This project involved designing a modern and responsive interface for an e-commerce website to enhance product browsing, filtering, and checkout processes. Animations and transitions were integrated to elevate user interaction and engagement. A focus on mobile Built
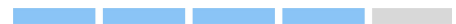
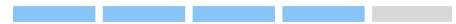## SKILLS

Technical Skills

Frontend Development

React.js, JavaScript (ES6+), TypeScript, HTML5, CSS3

SASS/SCSS

Website Design: Responsive Web Design, UI/UX Principles, Cross-Browser
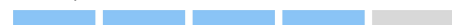
Compatibility

Frameworks & Libraries: Redux, Material-UI, Bootstrap, Tailwind CSS.

Version Control: Git, GitHub, Bitbucket.

Tools: Figma, Adobe XD, Visual Studio Code, Postman.

Other Skills: REST APIs, Agile Methodologies, Website Performance Optimization

EDUCATION

06/2017 - 01/2021
JNTU Kakinada
Kakinada

Bachelor of Technology (B. Tech):
EEE

optimization and improved navigation led to a 20% increase in sales conversions, making the platform more user-friendly and efficient.

Roles & Responsibilities

- Gathered and analyses client requirements to define project scope.
- Collaborated with UI/UX designers to create wireframes and prototypes.
- Developed responsive front-end pages using HTML, CSS, and JavaScript.
- Conducted cross-browser testing to ensure compatibility and performance.
- Monitored user behavior post-launch to identify and address usability issues.

Project 2: Healthcare Portal Development

In this project, an accessible and user-friendly portal was developed for managing patient records and scheduling appointments. A strong emphasis was placed on meeting WCAG 2.1 guidelines to ensure the platform catered to a wide range of users, including individuals with disabilities. The portal was designed to deliver a seamless user experience while maintaining compliance with healthcare standards.

Roles & Responsibilities

- Collaborated with healthcare professionals to understand functional requirements.
- Designed intuitive navigation and workflows for managing patient data.
- Ensured accessibility by implementing ARIA roles and semantic HTML.
- Integrated back-end APIs for real-time data synchronization.
- Conducted rigorous testing to ensure compliance with healthcare data security standards.

Project 3: Corporate Website Revamp

This project focused on revamping the company's primary website to improve its visual appeal and usability. The redesign aimed to create a more engaging experience for users by optimizing content flow and aligning design elements with the company's branding. The project resulted in a 35% increase in user engagement metrics and included the development of visually appealing, responsive web pages using HTML, CSS, and JavaScript.

Roles & Responsibilities

- Analyses website analytics to identify pain points in the existing design.
- Developed a new visual design framework aligned with the company's branding.
- Worked with the content team to streamline information architecture.
- Built reusable front-end components to improve scalability and maintainability.
- Ensured fast time load and responsiveness across all devices and browsers.